

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	("5499319" "5701440" "5724488" "5983220" "6253186" "6317730" "6463431").PN. or ("5701400").PN.	USPAT	OR	ON	2006/06/07 16:24
S2	818	(self\$1organizing or (self adj organizing)) adj map	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 11:10
S3	292	naive with bayes\$4 with classif\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 11:11
S4	366	learning with vector with quantiz\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 11:11
S5	1311	probabil\$6 with (neural adj network)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 11:12
S6	186	neur\$4 with genetic\$5 with optim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 11:12
S7	2759	S2 S3 S4 S5 S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 10:29
S8	1	S2 S3 S4 S5 S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	SAME	ON	2006/06/06 11:14
S9	1	S2 S3 S4 S5 S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2006/06/06 11:13
S10	15	(hire or hiring) and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	SAME	ON	2006/06/06 11:19

## EAST Search History

S11	2496	(opinion or judg\$5 or evaluat\$7 or determin\$6) and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 16:10
S12	332	(opinion or judg\$5 or evaluat\$7 or determin\$6) and (S7 same fuzz\$9)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 11:17
S13	102	(opinion or judg\$5 or evaluat\$7 or determin\$6) and S7	EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 13:56
S14	4142	fuzz\$10 with neur\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 13:56
S15	739	classif\$8 same S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:25
S16	112	infer\$7 same S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 13:58
S17	28	S16 same (decid\$ or decision)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:24
S18	102	706/2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 15:41
S19	55	classif\$8 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:25
S20	4	S1 and classif\$8	USPAT	OR	ON	2006/06/06 15:29

## EAST Search History

S21	123	706/20.ccls. and fuzz\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 15:42
S22	143	706/52.ccls. and neur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 15:42
S23	120	706/2,8.ccls. and neur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 15:42
S24	360	(opinion or judg\$5 or evaluat\$7 or determin\$6) and (S21 or S22 or S23)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 16:10
S25	60	S24 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 16:11
S26	57	S25 and (@rlad<"20030611" or @ad<"20030611" or @pd<"20030611" or @rlpd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:49
S27	5	(hire or hiring) with insurance with agent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 12:30
S28	249	Kohonen with learning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:44
S29	582	Bayesian with learning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:44

## EAST Search History

S30	1	Widrow\$1Huff with learning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:45
S31	113	(Widrow or Huff) with learning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:45
S32	113	S30 or S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:46
S33	32	S2 same S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:46
S34	67	S4 same S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:46
S35	33	S3 same S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:47
S36	1	S5 same S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:47
S37	12	((back with propagat\$5) or back\$1propagat\$5) same S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:48
S38	154	(genetic adj algorithm) same S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:48

## EAST Search History

S39	26	S33 and (@rlad<"20030611" or @ad<"20030611" or @pd<"20030611" or @rlpd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 18:00
S40	61	S34 and (@rlad<"20030611" or @ad<"20030611" or @pd<"20030611" or @rlpd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 19:10
S41	24	S35 and (@rlad<"20030611" or @ad<"20030611" or @pd<"20030611" or @rlpd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:56
S42	1	S36 and (@rlad<"20030611" or @ad<"20030611" or @pd<"20030611" or @rlpd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:50
S43	11	S37 and (@rlad<"20030611" or @ad<"20030611" or @pd<"20030611" or @rlpd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:50
S44	132	S38 and (@rlad<"20030611" or @ad<"20030611" or @pd<"20030611" or @rlpd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 18:10
S45	84	S44 and (@pd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 18:08
S46	41	S40 and (@pd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 18:05
S47	60	S44 and (@pd<"20020611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 10:30

## EAST Search History

S48	0	S44 and (neural adj genetic adj optimiz\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 18:10
S49	2	(neural adj genetic adj optimiz\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 18:10
S50	20	S44 and ((neur\$4 adj3 genetic) near10 optimiz\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 18:11
S51	12	S47 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 18:11
S52	818	(self\$1organizing or (self adj organizing)) adj map	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 10:29
S53	292	naive with bayes\$4 with classif\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 10:29
S54	366	learning with vector with quantiz\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 10:29
S55	1311	probabil\$6 with (neural adj network)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 10:29
S56	186	neur\$4 with genetic\$5 with optim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 10:29
S57	2759	S52 S53 S54 S55 S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 10:29

## EAST Search History

S58	19	S57 same (binary with classif\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 10:31
S59	2	S58 and (@pd<"20020611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 10:31
S60	91	S57 same classif\$8 same state	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 10:31
S61	16	S60 and (@pd<"20020611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 10:48
S62	32	S57 and (three adj states) and classif\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 11:22
S63	8	S62 and (@pd<"20020611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 11:23
S64	3441	(model\$4 with identif\$8) and (parameter with estimat\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 11:22
S65	662	(model\$4 with identif\$8) same (parameter with estimat\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 11:22
S66	126	S57 and S64 and classif\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 11:23

## EAST Search History

S67	30	S57 and S65 and classif\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 11:23
S68	4	S67 and (@pd<"20020611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 16:59
S69	18	S66 and (@pd<"20020611") not S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 15:54
S70	9	(fuzzy with neur\$4) same (binary with classif\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 15:55
S71	9	(ANFIS or (fuzzy with neur\$4)) same (binary with classif\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 19:08
S72	3	ANFIS and (binary with classif\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 15:55
S73	11	S71 or S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 15:55
S74	8	("5499319" "5701440" "5724488" "5983220" "6253186" "6317730" "6463431").PN. or ("5701400").PN.	USPAT	OR	ON	2006/06/07 16:24
S75	4	S74 and neural	USPAT	OR	ON	2006/06/07 16:26
S76	4	S75 and (train\$4 or learn\$4)	USPAT	OR	ON	2006/06/07 16:48
S77	2	S74 and neuron	USPAT	OR	ON	2006/06/07 16:50
S78	7	S74 and (fuzzy or inference)	USPAT	OR	ON	2006/06/07 16:52
S79	3	S74 and (learn\$6)	USPAT	OR	ON	2006/06/07 16:58
S80	0	S57 and ANFIS	USPAT	OR	ON	2006/06/07 16:59
S81	128	S57 and fuzz\$9 and infer\$7	USPAT	OR	ON	2006/06/07 16:59



## EAST Search History

S82	42	S81 and (@pd<"20020611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 17:16
S83	1	S57 and biographical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 17:16
S84	894	S57 and behavior	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 17:20
S85	70	S57 and personality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 17:16
S86	9	S85 and (@pd<"20020611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 17:20
S87	894	S84 and behavior	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 17:20
S88	187	S84 and (@pd<"20020611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 17:20
S89	66	S88 and fuzzy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 17:21
S90	19	S57 same (binary with classif\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 19:09

## EAST Search History

S91	2	S57 same (two adj states)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 19:09
S92	15	(S90 or S91) and (@ad<"20030611" or @pd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:28
S93	5	(hire or hiring) with insurance with agent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 12:35
S94	5	S93 and (output\$4 result\$4 determin\$6 conclus\$6 decid\$5 decis\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 12:36
S95	2303	(hire hiring) same (output\$4 result\$4 determin\$6 conclus\$6 decid\$5 decis\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 12:37
S96	19	S95 same yes same no	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 12:37
S97	508	S95 same two	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 12:37
S98	4	S96 and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 12:38
S99	14	(S96 S98) and (@pd<"20030611" @ad<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 12:39

## EAST Search History

S10 0	331013	@ad<"20030611" and @pd>"20060501"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:29
S10 1	917	(self\$1organizing or (self adj organizing)) adj map	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S10 2	402	naive with bayes\$4 with classif\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S10 3	381	learning with vector with quantiz\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S10 4	1470	probabil\$6 with (neural adj network)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S10 5	204	neur\$4 with genetic\$5 with optim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S10 6	3115	S101 S102 S103 S104 S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S10 7	26	(hire or hiring) and S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	SAME	ON	2006/11/29 17:32
S10 8	112	(opinion or judg\$5 or evaluat\$7 or determin\$6) and S106	EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S10 9	130	706/20.ccls. and fuzz\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32

## EAST Search History

S11 0	149	706/52.ccls. and neur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S11 1	123	706/2,8.ccls. and neur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S11 2	375	(opinion or judg\$5 or evaluat\$7 or determin\$6) and (S109 or S110 or S111)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S11 3	64	S112 and S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S11 4	59	S113 and (@rlad<"20030611" or @ad<"20030611" or @pd<"20030611" or @rlpd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S11 5	917	(self\$1organizing or (self adj organizing)) adj map	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S11 6	402	naive with bayes\$4 with classif\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S11 7	381	learning with vector with quantiz\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S11 8	1470	probabil\$6 with (neural adj network)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S11 9	204	neur\$4 with genetic\$5 with optim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32

## EAST Search History

S12 0	3115	S115 S116 S117 S118 S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S12 1	2	S120 same (two adj states)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S12 2	7	S100 and (S107 S108 S113 S114 S121)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:33